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(21) International Application Number: PCT/US96/00740 (22) International Filing Date: 19 January 1996 (19.01.96) (30) Priority Data: 08/374,422 19 January 1995 (19.01.95) US (60) Parent Application or Grant (63) Related by Continuation US Not furnished (CIP) Filed on Not furnished (71) Applicant (for all designated States except US): CYGNUS, INC. [US/US]; 400 Penobscot Drive, Redwood City, CA 94063 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BESTE, Russell, D. [US/US]; 950 High School Way, #3219, Mountain View, CA 94041 (US). CHIANG, Chia-Ming [US/US]; 380 Shad Court, Foster City, CA 94404 (US). XIA, Jun [-/US]; 450 Vera Avenue, #9, Redwood City, CA 94404 (US).		(74) Agents: KONSKI, Antoinette, F. et al.; Morrison & Foerster L.L.P., 755 Page Mill Road, Palo Alto, CA 94304-1018 (US). (81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AZ, BY, KG, KZ, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 17 October 1996 (17.10.96)
(54) Title: POLYMER ADHESIVE FORMULATION CONTAINING SORBENT PARTICLES (57) Abstract The cold flow properties of layers of transdermal or transmucosal patches composed of drug/excipient-plasticized polymer adhesives lacking functional groups are maintained at acceptable levels by including a sorptive material in the adhesive-drug/excipient mixture that sorbs a portion of the drug/excipient and thereby prevents the drug/excipient from unduly impairing the cold flow properties of the adhesive.		

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 96/00740

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 A61K9/70 A61K47/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 6 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO,A,95 01766 (CYGNUS THERAPEUTIC SYSTEMS) 19 January 1995 see page 10, line 15 - line 30 see page 17 - page 18; example 2 ---	1-11
X	WO,A,91 14463 (NOVEN PHARMACEUTICALS) 3 October 1991 see page 13, paragraph 1 - paragraph 3 see page 3, paragraph 1 see page 40; example 4 ---	1-11
X	EP,A,0 450 986 (SEKISUI KAGAKU KOGYO KK) 9 October 1991 see page 2, line 58 - page 3, line 5 see page 4, line 47 - page 5, line 33 see page 8; example 1 --- -/--	1,3-6, 8-11

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 August 1996

Date of mailing of the international search report

20.08.96

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INTERNATIONAL SEARCH REPORT

Int ional Application No
PCT/US 96/00740

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO,A,94 07468 (CYGNUS THERAPEUTICS SYSTEMS) 14 April 1994 see page 5, line 20 - page 7, line 17 see page 9 - page 11; example 1 ---	1,2
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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